

Rat Monoclonal anti Mouse Obestatin (Ghrelin prepropeptide)

Catalogue Number	mAP-0490
Size/Concentration	100µg
Immunogen	Recombinant Mouse Obestatin/Ghrelin prepropeptide
Clone Name	RM0490-17P4
Antibody Isotype	Rat IgG2
Preparation	This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with recombinant mouse Obestatin). Obestatin Prepropeptide is a 117 aa precursor peptide that is processed into two chains, Ghrelin (aa24-51) and Obest
Formulation and Storage	The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.
Specificity	This antibody recognizes mouse Obestatin/Ghrelin prepropeptide by ELISAs.
Reconstitution	Reconstitute the antibody with 500µl sterile PBS and the final concentration is 200µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at <-20 for at least for six months without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Applications	A: IHC-P-(1:100-200) B: IHC-F-(1:100-200) C: D:
Shipping	Regular FEDEX overnight shipment (ambient temperature)

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**